

President's Office,

ESTIMATES
OF THE
UNIVERSITY OF TORONTO
FOR THE FINANCIAL YEAR
1915-1916.

PASSED BY THE BOARD OF GOVERNORS
JUNE 25, 1915.

UNIVERSITY OF TORONTO PRESS
TORONTO

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ESTIMATES FOR THE FINANCIAL YEAR 1915-16.

REVENUE.

Legislative Grant, University Act, 1906.....	500,000.00
Legislative Grant, 60 Vict., Cap. 59.....	7,000.00
Payment by Provincial Government on account of Faculty of Education.....	15,000.00
Payment by Provincial Government for special course in Household Science.....	4,500.00
Investment and Land Income:	
Interest on purchase moneys.....	2,000.00
" " loans.....	1,100.00
" " debentures.....	10,000.00
" " Bank balances.....	.....
Rentals, University Park ground leases.....	15,800.00
" City of Toronto (Park).....	6,000.00
" sundry houses.....	2,700.00
" business properties.....	3,070.00
Sundry land earnings.....	.....

Fees:

University proper.....	
University College.....	
Medicine.....	
Applied Science.....	
Household Science.....	
Education.....	
Education—University Schools.....	
Forestry.....	
	225,000.00
Men's Residences.....	13,000.00
Women's Residences.....	16,000.00
Dining Hall.....	31,250.00

Central Power Plant:

Estimated receipts during the year.....	20,000.00
	872,420.00

Less:

Reserve for interest on Retirement Fund, Scholarship and other Trust Funds.....	7,000.00
Interest on Bank overdraft.....	4,000.00
	11,000.00

\$861,420.00

EXPENDITURE.

I. Administration.....	143,165.00
II. Faculty of Arts, University and University College.....	291,669.00
III. Faculty of Medicine.....	85,694.00
IV. Faculty of Applied Science.....	143,352.00
V. Faculty of Household Science.....	17,105.00
VI. Faculty of Education.....	68,225.00
VII. Faculty of Forestry.....	12,500.00
VIII. University Extension and Social Service.....	8,575.00
IX. Residences and Dining Hall:	
Men's Residences.....	7,025.00
Women's Residences.....	16,000.00
Dining Hall.....	31,250.00
	54,275.00
X. Royal Ontario Museum.....	17,500.00
XI. Central Power Plant.....	46,500.00
XII. Contingencies.....	5,000.00
XIII. Capital Account Charges.....	73,918.00

\$967,478.00

Estimated Revenue as above.....

861,420.00

Deficit to be temporarily charged to Capital.....

\$106,058.00

SUMMARY OF ESTIMATED EXPENDITURE.

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
I. Administration:		
1. Salaries.....	65,570.82	65,370.00
2. Pensions.....	5,500.00	5,500.00
3. President's Office.....	250.00	250.00
4. Bursar's Office.....	1,950.00	2,000.00
5. Registrar's Office.....	4,075.00	4,125.00
6. Superintendent's Office.....	650.00	650.00
7. Library.....	7,875.00	11,695.00
8. Museum.....	.....	.....
9. Gymnasium and Students' Union.....	5,925.00	5,875.00
10. Convocation Hall.....	2,250.00	2,200.00
11. Grounds.....	11,800.00	11,750.00
12. Examinations.....	15,000.00	15,000.00
13. Convocation Expenses.....	500.00	1,000.00
14. Receptions to Societies and University Visitors.....	800.00	1,000.00
15. Telephones.....	2,860.00	2,900.00
16. Insurance.....	8,000.00	8,000.00
17. Advertising Expenses.....	1,350.00	1,250.00
18. Aid to Publications and Societies.....	1,200.00	1,200.00
19. University Studies.....	1,200.00	1,200.00
20. Law Costs.....	600.00	600.00
21. General Incidentals.....	1,200.00	1,600.00
22. Senate Elections.....	1,200.00	.....
	\$139,755.82	\$143,165.00
II. Faculty of Arts:		
23. Salaries.....	257,347.25	255,274.00
24. Retiring Allowances.....	2,750.00	2,750.00
25. Main Building.....	9,155.00	8,225.00
26. Biological Building and Department.....	5,075.00	5,535.00
27. Sub-Department of Botany.....	3,525.00	2,625.00
28. Bio-Chemistry.....	1,100.00	1,100.00
29. Physiological Department.....	2,250.00	1,350.00
30. Chemical Building and Department.....	2,970.00	2,920.00
31. Sub-Department of Physical Chemistry.....	500.00	300.00
32. Physics Building and Department.....	8,100.00	7,475.00
33. Sub-Department of Astro-Physics.....	950.00	750.00
34. Geological Department.....	450.00	400.00
35. Mineralogical Department.....	500.00	500.00
36. Psychological Department.....	350.00	450.00
37. Mathematical Department.....	35.00	35.00
38. Sub-Department of Mechanics.....	275.00	100.00
39. Political Science.....	35.00	75.00
40. History.....	50.00	50.00
41. Italian and Spanish.....	20.00	25.00
42. University College Departments.....	1,155.00	930.00
43. World History.....	.....	50.00
44. Trinity College Service.....	750.00	750.00
45. University Extension and Social Service (transferred to No. VIII.).....	.....	.....
	\$297,342.25	\$291,669.00
III. Faculty of Medicine:		
46. Salaries.....	64,763.30	65,539.00
47. Retiring Allowances.....	1,050.00	500.00
48. Anatomy.....	2,500.00	2,600.00
49. Pathology and Bacteriology.....	1,800.00	1,400.00
50. Chemical Pathology.....	1,200.00	750.00
51. Pharmacy and Pharmacology.....	525.00	480.00
52. Medicine.....	100.00	200.00
53. Surgery.....	200.00	300.00
54. 55. Obstetrics and Gynaecology.....	250.00	250.00
56. Ophthalmology.....	100.00	200.00
57. Oto-Laryngology.....	.....	100.00
58. Therapeutics.....	25.00	50.00

SUMMARY OF ESTIMATED EXPENDITURE.—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
59. Hygiene.....	500.00	650.00
60. Medical Jurisprudence.....	.....	50.00
61. Medical Building.....	3,875.00	3,525.00
62. Pathological Building.....	6,675.00	6,650.00
63. General Expenses.....	2,450.00	2,450.00
	\$86,013.30	\$85,694.00
IV. Faculty of Applied Science:		
64. Salaries.....	120,786.67	116,670.00
65. C. and M. Building.....	5,750.00	5,450.00
66. Engineering Building.....	4,137.00	3,937.00
67. Thermodynamics Building.....	1,750.00	1,625.00
68. Geodetic Observatory Building.....	405.00	380.00
69. Electrical Engineering.....	2,720.00	2,720.00
70. Mechanical Engineering.....	1,750.00	1,850.00
71. Applied Mechanics.....	500.00	600.00
72. Mining Engineering.....	2,900.00	1,200.00
73. Metallurgical Engineering.....	2,650.00	1,750.00
74. Ferro-Metallurgy.....	25.00	75.00
75. Surveying.....	790.00	350.00
76. Applied Chemistry.....	1,400.00	1,400.00
77. Electro-Chemistry.....	1,480.00	1,200.00
78. Architecture and Drawing.....	1,010.00	985.00
79. Engineering Physics and Photography.....	1,845.00	1,910.00
80. General Expenses.....	1,250.00	1,250.00
	\$151,148.67	\$143,352.00
V. Faculty of Household Science:		
81. Salaries.....	9,800.00	10,900.00
82. H. S. Building and Department.....	5,980.00	6,205.00
	\$15,780.00	\$17,105.00
VI. Faculty of Education:		
83. Salaries.....	49,655.00	53,275.00
84. Education Building and Department.....	14,550.00	14,950.00
	\$64,205.00	\$68,225.00
VII. Faculty of Forestry:		
85. Salaries.....	9,200.00	9,350.00
86. Forestry Building and Department.....	3,350.00	3,150.00
	\$12,550.00	\$12,500.00
VIII. University Extension and Social Service:		
87. University Extension.....	8,060.00	4,050.00
88. Social Service Building and Department.....	1,725.00	4,525.00
	9,785.00	8,575.00
IX. Residences and Dining Hall:		
89. Men's Residences.....	7,030.00	7,025.00
90. Women's Residences.....	15,731.65	16,000.00
91. Dining Hall.....	38,950.00	31,250.00
	\$61,711.65	\$54,275.00
X. 92. Royal Ontario Museum.....	\$17,500.00	\$17,500.00
XI. 93. Central Light, Heat and Power Plant.....	\$46,500.00	\$46,500.00
XII. 94. Contingencies.....	\$5,000.00	\$5,000.00
XIII. 95. Capital Account Charges.....	\$67,193.00	\$73,918.00
	974,484.69	\$967,478.00

NOTE.—The expenditure for 1914-15 is stated for comparison in approximate figures only as these estimates are prepared before the close of the financial year.



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I. ADMINISTRATION.

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
I. Salaries.		
(a) President's Office:		
President.....	8,000.00	8,000.00
President's Secretary.....	1,300.00	1,300.00
	9,300.00	9,300.00
(b) Bursar's Office:		
Bursar.....	3,700.00	3,700.00
Accountant (transferred).....	283.32	.....
Accountant.....	1,200.00	1,200.00
Fees Clerk.....	1,700.00	1,700.00
Clerk and Stenographer.....	950.00	950.00
Voucher Clerk.....	850.00	850.00
Office Assistant.....	700.00	700.00
Clerk and Stenographer.....	600.00	600.00
Clerk (9 mos. in 1914-15).....	412.50	550.00
	10,395.82	10,250.00
(c) Registrar's Office:		
Registrar.....	3,200.00	3,200.00
Assistant Registrar.....	1,400.00	1,400.00
Do., as Secretary, Res. Com.....	200.00	200.00
Clerk.....	900.00	900.00
Minute Clerk.....	700.00	700.00
Stenographers (2 at \$700; 2 at \$600).....	2,600.00	2,600.00
Clerk.....	550.00	550.00
	9,550.00	9,550.00
(d) Superintendent's Office:		
Superintendent of Buildings and Grounds.....	3,000.00	3,000.00
Assistant Superintendent.....	2,000.00	2,000.00
Clerk.....	750.00	750.00
Stenographer.....	675.00	675.00
Stenographer.....	675.00	675.00
Clerk.....	468.00	525.00
	7,568.00	7,625.00
(e) Library:		
Librarian.....	3,200.00	3,200.00
First Assistant.....	1,100.00	1,100.00
Assistants (2 at \$800; 4 at \$700).....	4,400.00	4,400.00
Cataloguer.....	1,100.00	1,100.00
Assistant Cataloguer.....	800.00	800.00
Second Assistant Cataloguer.....	700.00	700.00
Catalogue Clerk (temporary).....	112.00	.....
Typewriting Assistant to Cataloguer.....	600.00	600.00
Order and Accession Clerk.....	900.00	900.00
Delivery Clerks (2 at \$600).....	1,200.00	1,200.00
Attendant, with rooms, heat and light as Caretaker of building.....	700.00	700.00
	14,812.00	14,700.00
(f) Museum:		
Director of Archaeological Section.....	3,000.00	3,000.00

I. ADMINISTRATION.—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
(g) Gymnasium:		
Physical Director and Secretary of Athletic Directorate.....	2,300.00	2,300.00
Financial Secretary, \$1,800 (paid out of receipts from Athletic Field).....		
Instructor.....	1,100.00	1,100.00
	3,400.00	3,400.00
(h) General Service:		
Bedel.....	1,220.00	1,220.00
Mechanician.....	1,150.00	1,150.00
Constable (salary to officer, \$1,100; allowance towards pension fund, \$100).....	1,200.00	1,200.00
Constable.....	750.00	750.00
Nightwatchman Service (including relieving, holiday and sick leave).....	3,225.00	3,225.00
Secretary to Students' Administrative Council, \$1,200 (paid from fees).....		
	7,545.00	7,545.00
	\$65,570.82	\$65,370.00
2. Pensions:		
Ex-President Loudon.....	5,500.00	5,500.00
3. President's Office:		
Office supplies, postage, printing and incidentals.....	250.00	250.00
4. Bursar's Office:		
Office supplies, postage, printing and incidentals.....	1,200.00	1,500.00
Cheque writing machine.....	250.00	
Auditor's remuneration.....	500.00	500.00
	1,950.00	2,000.00
5. Registrar's Office:		
Stationery and office supplies.....	650.00	650.00
Postage.....	1,000.00	1,200.00
Printing other than Calendar.....	350.00	350.00
Printing Calendar and Curricula.....	2,000.00	1,800.00
Clerical assistance.....	75.00	125.00
	4,075.00	4,125.00
6. Superintendent's Office:		
Office supplies, postage, printing and incidentals.....	650.00	650.00
7. Library:		
(a) Maintenance of building:		
Heat and light (supplied from Central Power Plant).....		
Gas, city current and occasional fuel.....	125.00	120.00
Water.....	75.00	75.00
Caretaker's supplies.....	125.00	125.00
Cleaning.....	675.00	625.00
Repairs and Renewals.....	875.00	750.00
	1,875.00	1,695.00
Caretaker with rooms, heat and light, (paid from Salaries as Library Attendant).....		
	1,875.00	1,695.00
(b) Books and Periodicals, Binding and Office Supplies (Estimate in addition to the interest on special Library Funds, Goldwin Smith Fund and Phillips Stewart Bequest).....	6,000.00	10,000.00
	7,875.00	11,695.00

I. ADMINISTRATION.—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
8. Museum: (See under Royal Ontario Museum, No. X).....	.....	.....
9. Gymnasium and Students' Union:		
(a) Maintenance of building (temporary structure):		
Fuel.....	800.00	800.00
Gas and city current.....	.....	.....
Water.....	225.00	125.00
Caretaker's supplies.....	50.00	50.00
Cleaning.....	300.00	300.00
Repairs and renewals.....	300.00	350.00
Sundries.....	.....	.....
	1,675.00	1,625.00
Caretaker.....	800.00	800.00
	2,475.00	2,425.00
(b) Aid to Athletics:		
Grant to Athletic Association.....	800.00	800.00
Gymnastic appliances, etc.....	350.00	350.00
Instruction in swimming (including women students).....	1,000.00	1,000.00
Physical instruction to Women Students:		
Remuneration to Instructress and Examiner.....	1,000.00	1,000.00
Sundry expenses.....	200.00	200.00
Grant to Rifle Association.....	100.00	100.00
	5,925.00	5,875.00
10. Convocation Hall:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas and city current.....	.....	.....
Water.....	50.00	50.00
Caretaker's supplies.....	150.00	150.00
Cleaning.....	450.00	500.00
Repairs and renewals.....	1,000.00	900.00
	1,650.00	1,600.00
Caretaker (with house, heat and light; paid also \$200 for supervision of Engineering building).....	600.00	600.00
	2,250.00	2,200.00
11. Grounds:		
Labour, gravel, roadways, granolithic walks, flowers, shrubs and general expenses.....	10,000.00	10,000.00
Foreman Gardener.....	800.00	800.00
Protective service, additional to constables on salary list:		
Extra constable during summer, uniforms, etc.....	500.00	500.00
Landscape improvement, on account of fees and expenses (revote).....	500.00	450.00
	11,800.00	11,750.00
12. Examinations:		
Remuneration to Examiners.....	7,250.00	7,250.00
Presiding and attendance.....	2,500.00	2,500.00
Examination supplies and sundries, including incidental expenses of Examiners.....	2,500.00	2,500.00
Printing examination papers and class lists.....	2,750.00	2,750.00
	15,000.00	15,000.00
13. Convocation expenses:		
Expenses incidental to Convocation proceedings.....	500.00	1,000.00

I. ADMINISTRATION.—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
14. Receptions to Societies and University Visitors: Appropriation for entertainment of and honoraria to occasional visiting Lecturers.....	800.00	1,000.00
15. Telephones: Telephone service.....	2,050.00	2,090.00
Switchboard operators (2) including relieving, holiday and sick leave.....	810.00	810.00
	2,860.00	2,900.00
16. Insurance: To cover insurance premiums chargeable to the year 1915-16	8,000.00	8,000.00
17. Advertising: Sundry announcements inserted by the President.....	250.00	250.00
General advertising placed by the Superintendent.....	1,100.00	1,000.00
	1,350.00	1,250.00
18. Aid to Publications and Societies: University Monthly.....	500.00	500.00
Astronomical Journal.....	100.00	100.00
Engineering Society.....	150.00	150.00
Archaeological School at Jerusalem.....	100.00	100.00
British School at Rome.....	100.00	100.00
Universities Bureau, London, England.....	250.00	250.00
	1,200.00	1,200.00
19. University Studies: Printing, engraving, typewriting, binding and other expenses incidental to publication of Studies.....	1,000.00	1,000.00
General Editor's remuneration.....	200.00	200.00
Royalties and payments to contributors (payable out of re- ceipts from sales of Studies).....	.....	.....
	1,200.00	1,200.00
20. Law costs: Legal expenses.....	600.00	600.00
21. General incidentals: Sundry incidental expenses.....	350.00	350.00
Travelling expenses of the President and Academic Staff....	600.00	1,000.00
Travelling expenses of out-of-town members of the Board of Governors and the Senate.....	250.00	250.00
	1,200.00	1,600.00
22. Senate Elections: Scrutineers and clerical assistance.....	1,200.00	.....
Printing, postage, etc.....	.....	.....

II. FACULTY OF ARTS— UNIVERSITY AND UNIVERSITY COLLEGE.

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
23. Salaries.		
(1) Departments in the University of Toronto:		
✓ (a) Mathematics:		
Professor (also Dean of the Faculty).....	4,000.00	4,000.00
Professor.....	3,800.00	3,800.00
Professor.....	3,200.00	3,300.00
Professor.....	3,200.00	3,300.00
Lecturer.....	1,800.00	1,900.00
Lecturer.....	1,300.00	1,400.00
Fellows (2 at \$500).....	1,250.00	1,000.00
	18,550.00	18,700.00
✓ (b) Mechanics:		
Professor.....	3,800.00	3,800.00
(c) Physics:		
Professor.....	3,800.00	4,000.00
Associate Professor.....	2,500.00	2,600.00
Demonstrator.....	2,000.00	2,000.00
Lecturer.....	1,900.00	2,000.00
Lecturer (war service, half-pay allowance).....	1,500.00	800.00
Demonstrators and Class Assistants.....	3,750.00	3,500.00
Class Assistant and Stenographer.....	800.00	800.00
Lecture and Laboratory Assistant.....	1,000.00	1,000.00
Mechanician.....	1,200.00	1,200.00
Assistant Mechanician.....	800.00	800.00
do. do.....	450.00	450.00
Glass-blowers; share charged to Physics.....	736.00	736.00
Laboratory Carpenter (paid also as Caretaker, Physics building).....	350.00	350.00
Attendant on reduced service.....	300.00	300.00
	21,086.00	20,536.00
(d) Astro-Physics:		
Associate Professor.....	2,900.00	3,000.00
Assistants.....	700.00	700.00
	3,600.00	3,700.00
(e) Geology:		
Professor.....	4,000.00	4,000.00
Associate Professor.....	3,100.00	3,200.00
Lecturer.....	1,700.00	1,800.00
Fellow (half-time).....	250.00	250.00
Laboratory Attendant.....	400.00	400.00
	9,450.00	9,650.00
(f) Mineralogy:		
Professor.....	3,800.00	3,800.00
Assistant Professor.....	2,300.00	2,300.00
Lecturer.....	1,200.00	1,300.00
Special Lecturer (temporary, without salary).....		
Fellow (half-time).....	250.00	250.00
Laboratory Attendant (7 months).....	420.00	420.00
	7,970.00	8,070.00

II. FACULTY OF ARTS—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
(g) Chemistry:		
Professor	3,800.00	3,800.00
Professor of Physical Chemistry	3,800.00	3,800.00
Associate Professor	2,900.00	3,000.00
Associate Professor of Organic Chemistry	2,900.00	3,000.00
Instructors and Assistants	3,641.25	3,300.00
Laboratory Assistant (with rooms, heat and light as Care- taker of building)	800.00	800.00
Laboratory Attendant	600.00	600.00
	18,441.25	18,300.00
✓ (h) Biology:		
Professor of Zoology	3,200.00	3,300.00
Associate Professor, Histology	2,600.00	2,700.00
Assistant Professor, Zoology	2,100.00	2,200.00
Lecturer in Biology	1,900.00	2,000.00
Lecturer in Vertebrate Embryology (war service, half pay allowance)	1,400.00	750.00
Demonstrators	1,600.00	1,600.00
Class Assistants	840.00	840.00
Preparator (incomplete year in 1914-15)	250.00	500.00
Sub-Curator of Biological Museum	850.00	850.00
Museum Assistant and Cataloguer (10 months half-time) ..	325.00	325.00
Office Assistant	500.00	500.00
Laboratory Attendant	480.00	480.00
	16,045.00	16,045.00
✓ (i) Botany:		
Associate Professor	2,900.00	3,000.00
Associate Professor	2,500.00	2,600.00
Assistant Professor (\$2,300, of which \$1,150 charged to Forestry)	1,150.00	1,150.00
Lecturer (\$2,000, of which \$1,500 charged to Forestry)	450.00	500.00
Demonstrator	800.00	800.00
Fellows and Class Assistants	1,300.00	1,300.00
Gardener	900.00	900.00
Laboratory Attendant	350.00	350.00
	10,350.00	10,600.00
✓ (j) Bio-Chemistry:		
Professor	4,000.00	4,000.00
Lecturer	1,800.00	2,000.00
Assistant .....	.....	500.00
Fellows	1,000.00	750.00
Laboratory Assistant	650.00	650.00
Laboratory Assistant	600.00	600.00
Stenographer	625.00	625.00
	8,675.00	9,125.00
(k) Physiology:		
Professor	4,000.00	4,000.00
Lecturer .....	.....	2,000.00
Fellows	1,000.00	750.00
Assistant	780.00	780.00
Mechanician	900.00	900.00
Laboratory Assistant	750.00	750.00
Laboratory Attendant (half-time, balance in Surgery, incom- plete year in 1914-15)	200.00	268.00
Glass-blowers:		
One at	1,250.00	
Assistant at	386.00	
	1,636.00	
Less charged to Physics	736.00	
	900.00	900.00
	8,530.00	10,348.00

II. FACULTY OF ARTS—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
✓ (l) History and Ethnology (including, temporarily, Const. Hist.):		
Professor.....	4,000.00	4,000.00
Associate Professor.....	2,700.00	2,800.00
Lecturer (war service, half pay allowance) ..	1,700.00	900.00
Lecturer do.....	1,400.00	750.00
Lecturer.....	500.00	500.00
Lecturer (part time).....	500.00	500.00
Instructor.....	850.00	850.00
	11,650.00	10,300.00
(m) Comparative Philology:		
Professor.....	600.00	600.00
✓ (n) Italian and Spanish:		
Professor.....	3,800.00	3,800.00
Associate Professor.....	2,600.00	2,700.00
Assistant Professor.....	2,300.00	2,300.00
Instructor.....	900.00	900.00
	9,600.00	9,700.00
✓ (o) Philosophy, including Psychology:		
Professor of History of Philosophy (paid as Professor of Ethics).....	.....	.....
Professor.....	800.00	.....
Associate Professor.....	3,100.00	3,200.00
Associate Professor.....	2,900.00	3,000.00
Assistant Professor of Psychology.....	2,300.00	2,300.00
Assistant Professor of Philosophy.....	2,300.00	2,300.00
Lecturer in Greek Philosophy.....	1,900.00	2,000.00
Demonstrators.....	1,500.00	1,500.00
	14,800.00	14,300.00
(p) Political Science:		
Professor.....	3,800.00	3,800.00
Associate Professor.....	3,100.00	3,000.00
Lecturer.....	1,700.00	1,800.00
Lecturer.....	1,700.00	1,800.00
Professor of Constitutional and International Law (special course).....	400.00	.....
Professor of Roman Law, Jurisprudence and History of English Law.....	1,300.00	1,300.00
Lectures in Federal Constitutional Law.....	700.00	700.00
Lecturer in Constitutional, International and Commercial Law.....	200.00	600.00
	12,900.00	13,000.00

II. FACULTY OF ARTS—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
✓ (2) Departments in University College:		
(a) Greek:		
Professor	4,000.00	4,000.00
Associate Professor	3,200.00	3,200.00
Lecturer	1,400.00	.....
	8,600.00	7,200.00
(b) Latin:		
Professor	4,000.00	4,000.00
Associate Professor	2,900.00	3,000.00
Assistant Professor	2,300.00	2,300.00
Lecturer	1,500.00	1,600.00
	10,700.00	10,900.00
(c) Ancient History:		
Professor	3,800.00	3,800.00
Lecturer (half time)	900.00	900.00
Lecturer	1,400.00	1,500.00
Lecturer	1,300.00	1,400.00
	7,400.00	7,600.00
(d) English:		
Professor	4,000.00	4,000.00
Associate Professor Anglo-Saxon	3,200.00	3,200.00
Associate Professor	2,900.00	3,000.00
Associate Professor	2,500.00	2,500.00
Lecturer	1,800.00	1,900.00
Lecturer	1,500.00	1,500.00
	15,900.00	16,100.00
(e) French:		
Professor	3,800.00	3,800.00
Associate Professor	3,200.00	3,200.00
Associate Professor	2,600.00	2,700.00
Associate Professor	2,700.00	2,800.00
Lecturer	1,300.00	1,400.00
Lecturer	1,200.00	1,300.00
Instructors (1 at \$800, 1 at \$500)	1,300.00	1,300.00
	16,100.00	16,500.00
(f) German:		
Professor	3,200.00	3,300.00
Associate Professor	2,500.00	.....
Associate Professor .....	.....	2,500.00
Assistant Professor (on sick leave)	2,300.00	2,300.00
Lecturer	1,000.00	.....
	9,000.00	8,100.00
(g) Oriental Languages:		
Professor (resigned)	3,100.00	.....
Professor	3,100.00	3,200.00
Associate Professor .....	.....	2,500.00
Instructor	900.00	.....
Special Lecturer (Easter Term)	600.00	.....
	7,700.00	5,700.00
(h) Ethics:		
Professor	3,600.00	3,600.00

II. FACULTY OF ARTS.—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
(i) University College, General:		
Principal.....	1,000.00	1,000.00
Registrar.....	300.00	300.00
Registrar's Clerk (transferred from General Expenses).....	.....	500.00
Lady Superintendent University College.....	1,000.00	1,000.00
	2,300.00	2,800.00
	\$257,347.25	\$255,274.00
24. Retiring Allowances:		
Professor R. Ramsay Wright (4th year).....	2,750.00	2,750.00
25. Main Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	50.00	50.00
Water.....	275.00	225.00
Caretaker's supplies.....	300.00	300.00
Cleaning.....	1,700.00	1,700.00
Repairs and renewals.....	4,000.00	4,000.00
Sundries: Reseating lecture-rooms.....	800.00	.....
Fitting up room for women clerks.....	80.00	.....
	7,205.00	6,275.00
Janitor.....	900.00	900.00
Messenger service.....	1,050.00	1,050.00
	9,155.00	8,225.00
26. Biological Building and Department:		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	75.00	75.00
Water.....	75.00	60.00
Caretaker's supplies.....	150.00	150.00
Cleaning.....	600.00	600.00
Repairs and renewals.....	1,100.00	1,000.00
	2,000.00	1,885.00
Caretaker (with rooms, heat and light).....	750.00	750.00
Attendant, Anatomical Section.....	550.00	550.00
	3,300.00	3,185.00
(b) Maintenance of Department:		
Laboratory and lecture room supplies.....	200.00	500.00
Museum specimens, supplies and catalogue.....	150.00	200.00
Marine and lake laboratories (expenses to and from stations and collecting).....	250.00	200.00
Students' laboratory supplies.....	600.00	1,000.00
New microscopes and apparatus.....	25.00	.....
Furnishings and departmental fittings.....	200.00	100.00
Incidentals (including \$250 for messenger).....	350.00	350.00
	5,075.00	5,535.00
27. Sub-Department of Botany:		
Apparatus and equipment.....	1,200.00	500.00
Laboratory and office supplies.....	400.00	300.00
Museum and Herbarium supplies.....	500.00	400.00
Assistance in Museum and Herbarium.....	400.00	400.00
Botanic Garden and Greenhouse supplies, materials and labour in connection.....	900.00	900.00
Clerical assistance.....	125.00	125.00
	3,525.00	2,625.00

II. FACULTY OF ARTS.—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
28. Department of Bio-Chemistry:		
Laboratory and office supplies and apparatus.....	1,100.00	1,100.00
29. Department of Physiology:		
Laboratory and office supplies.....	1,500.00	1,100.00
Apparatus.....	500.00	250.00
Painting laboratory.....	250.00	.....
	2,250.00	1,350.00
30. Chemical Building and Department:		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	225.00	200.00
Water.....	75.00	60.00
Caretaker's supplies.....	120.00	110.00
Cleaning.....	600.00	600.00
Repairs and renewals.....	700.00	600.00
	1,720.00	1,570.00
Caretaker (paid as Laboratory Assistant, with rooms, heat and light chargeable against building and included above).....	.....	.....
	1,720.00	1,570.00
(b) Maintenance of Department:		
Chemicals, glassware, apparatus, etc.....	1,100.00	1,200.00
Incidental laboratory cleaning.....	150.00	150.00
	2,970.00	2,920.00
31. Sub-Department of Physical Chemistry:		
Special chemicals, apparatus and ordinary maintenance, including clerical assistance.....	250.00	300.00
Calculating machine (half cost, balance to Electro- Chemistry).....	250.00	.....
	500.00	300.00
32. Physics Building and Department:		
(a) Maintenance of Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	100.00	100.00
Water.....	250.00	150.00
Caretaker's supplies.....	125.00	125.00
Cleaning.....	975.00	950.00
Repairs and renewals.....	1,450.00	1,200.00
	2,900.00	2,525.00
Caretaker (paid also as Laboratory Carpenter).....	550.00	550.00
	3,450.00	3,075.00
(b) Maintenance of Department:		
Laboratory and workshop supplies.....	2,250.00	2,000.00
Apparatus.....	1,500.00	1,500.00
Experimental tables, cases, books, charts, fittings, etc.....	500.00	500.00
Workshop assistance.....	400.00	400.00
	8,100.00	7,475.00
33. Sub-Department of Astro-Physics:		
Maintenance supplies.....	200.00	300.00
Apparatus.....	750.00	450.00
	950.00	750.00

II. FACULTY OF ARTS.—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
34. Geological Department:		
Maintenance, including mechanical assistance in preparing specimens	400.00	400.00
Palaeontological material	25.00	.....
Storage cases	25.00	.....
	450.00	400.00
35. Mineralogical Department:		
Maintenance supplies	500.00	500.00
Apparatus .....	.....	.....
Cases and trays .....	.....	.....
	500.00	500.00
36. Psychological Department:		
Maintenance supplies	250.00	250.00
Laboratory assistance	100.00	200.00
	350.00	450.00
37. Mathematical Department:		
Class room supplies	35.00	35.00
38. Sub-Department of Mechanics:		
Maintenance supplies	75.00	100.00
Apparatus	200.00	.....
	275.00	100.00
39. Political Science:		
Class room supplies	35.00	75.00
40. History:		
Class room supplies	50.00	50.00
41. Italian and Spanish:		
Class room supplies	20.00	25.00
42. University College Departments:		
(a) Greek:		
Class room supplies .....	.....	50.00
(b) Latin:		
Class room supplies	50.00	50.00
(c) Ancient History:		
Class room supplies	5.00	50.00
(d) English:		
Provision for reading of essays	200.00	200.00
Class room supplies .....	.....	30.00
(e) French:		
Class room supplies	60.00	50.00
(f) German:		
Class room supplies .....	.....	50.00
(g) Orientals:		
Class room supplies	100.00	50.00
(h) Ethics:		
Class room supplies	20.00	50.00
(i) General Expenses:		
Stationery	50.00	50.00
Printing	10.00	50.00
Advertising	10.00	50.00
Clerical assistance (transferred to Salaries)	450.00	.....
Incidentals (piano hire, lockers, operation of lantern, etc.)	200.00	200.00
	1,155.00	930.00
43. World History:		
Supplies required for course .....	.....	50.00

II. FACULTY OF ARTS.—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
44. Trinity College Service: Transportation of Students to University building.	750.00	750.00
45. University Extension and Social Service (transferred to No. VIII.)	.....	.....

III. FACULTY OF MEDICINE.

46. Salaries:		
(a) Anatomy:		
Professor	4,000.00	4,000.00
Lecturer	1,700.00	1,800.00
Lecturer for additional course in Topographical Anatomy ..	200.00	200.00
Demonstrators and Assistants	1,300.00	1,300.00
Technical Assistant	403.30	436.00
Attendant, Dissecting Room	850.00	850.00
	8,453.30	8,586.00
✓ (b) Pathology and Bacteriology:		
Professor	3,800.00	3,800.00
Lecturer (war service, half pay allowance)	1,900.00	1,000.00
Fellow	500.00	500.00
Demonstrator in Pathology and Assistant Curator of Patho- logical Museum .....	.....	300.00
Demonstrators and Assistants	500.00	500.00
Assistants in Clinical Laboratories	150.00	275.00
Laboratory Assistant (paid also as Caretaker Pathological building)	400.00	400.00
Laboratory Assistant	650.00	650.00
Laboratory attendant for preparing media (incomplete year 1914-15)	275.00	500.00
Stenographer	700.00	700.00
	8,875.00	8,625.00
✓ (c) Chemical Pathology:		
Professor (6 months, resigned)	2,000.00	.....
Professor (from 1st February, 1915)	1,500.00	3,600.00
Lecturer (war service, half pay allowance)	1,500.00	800.00
Demonstrator (substitute) .....	.....	750.00
Demonstrators and Assistants	500.00	500.00
Assistants in Clinical Laboratories	375.00	375.00
Laboratory Assistant	650.00	650.00
Laboratory Attendant	260.00	260.00
	6,785.00	6,935.00

III. FACULTY OF MEDICINE.—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
✓ (d) Pharmacy and Pharmacology:		
Associate Professor.....	2,700.00	2,800.00
Fellow.....	500.00	.....
Class Assistants.....	350.00	350.00
Laboratory Assistant.....	700.00	700.00
	4,250.00	3,850.00
(e) Clinical Departments:		
Medicine and Clinical Medicine:		
Associates:		
Dr. W. J. McCollum.....	300.00	300.00
Dr. J. H. Elliott.....	300.00	300.00
Dr. H. C. Parsons (Clin. Med. only).....	300.00	300.00
Dr. D. McGillivray.....	300.00	300.00
Dr. G. W. Howland.....	300.00	300.00
Dr. H. S. Hutchison.....	300.00	300.00
Demonstrators and Assistants.....	4,100.00	4,100.00
Surgery and Clinical Surgery:		
Associates:		
Dr. C. B. Shuttleworth.....	300.00	300.00
Dr. J. F. Uren.....	300.00	300.00
Dr. T. B. Richardson.....	300.00	300.00
Dr. G. Silverthorn.....	300.00	300.00
Dr. E. S. Ryerson.....	300.00	300.00
Dr. W. J. O. Malloch.....	300.00	300.00
Dr. Wallace A. Scott.....	300.00	300.00
Dr. W. W. Jones.....	300.00	300.00
Demonstrators and Assistants.....	2,250.00	2,250.00
Laboratory Attendant (half-time, balance in Physiology, incomplete year 1914-15).....	200.00	268.00
Obstetrics and Gynaecology:		
Associates:		
Dr. F. A. Cleland.....	.....	300.00
Dr. W. B. Hendry.....	300.00	300.00
Dr. J. A. Kinnear.....	300.00	300.00
Demonstrators and Assistants.....	950.00	950.00
Laboratory Attendant.....	600.00	600.00
Ophthalmology:		
Demonstrators and Assistants.....	350.00	350.00
Oto-Laryngology:		
Demonstrators and Assistants.....	200.00	400.00
Therapeutics:		
Demonstrators and Assistants.....	200.00	200.00
Demonstrators and Assistants (Anaesthesia).....	375.00	450.00
Psychiatry:		
Associate.....	50.00	50.00
Demonstrator.....	25.00	25.00
Dental Surgery:		
Demonstrator.....	50.00	50.00
	14,150.00	14,793.00

III. FACULTY OF MEDICINE.—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
(f) Associate Professors:		
Dr. H. B. Anderson.....	.....	.....
Dr. A. M. Baines.....	700.00	700.00
Dr. G. A. Bingham.....	700.00	700.00
Dr. H. A. Bruce.....	700.00	700.00
Dr. J. T. Fotheringham.....	700.00	700.00
Dr. A. Primrose (also Secretary to Faculty).....	700.00	700.00
Dr. F. N. G. Starr.....	600.00	600.00
Dr. W. B. Thistle.....	600.00	600.00
Dr. G. Chambers.....	450.00	450.00
Dr. R. J. Dwyer.....	450.00	450.00
Dr. A. R. Gordon.....	450.00	450.00
Dr. H. T. Machell.....	450.00	450.00
Dr. W. McKeown.....	450.00	450.00
Dr. C. L. Starr.....	450.00	450.00
Dr. K. C. McIlwraith.....	450.00	450.00
Dr. W. Goldie.....	350.00	350.00
Dr. F. W. Marlow.....	350.00	350.00
Dr. G. Boyd.....	350.00	350.00
Dr. J. Ferguson.....	350.00	350.00
Dr. S. M. Hay.....	350.00	350.00
Dr. A. A. Macdonald.....	350.00	350.00
Dr. J. G. Fitzgerald.....	350.00	350.00
	10,300.00	10,300.00
(g) Professors (other than those giving full service):		
Mr. I. H. Cameron.....	1,050.00	1,050.00
Dr. A. McPhedran.....	1,050.00	1,050.00
Dr. J. A. Amyot.....	2,000.00	2,000.00
Dr. R. D. Rudolf.....	1,000.00	1,000.00
Dr. B. P. Watson.....	1,000.00	1,000.00
Dr. N. A. Powell.....	700.00	700.00
Dr. D. J. G. Wishart.....	450.00	700.00
Dr. J. M. MacCallum.....	450.00	700.00
Dr. G. S. Ryerson.....	450.00	450.00
Dr. G. H. Burnham.....	450.00	450.00
Dr. C. K. Clarke (also Dean of the Faculty).....	450.00	450.00
Dr. N. H. Beemer (without salary).....	.....	.....
	9,050.00	9,550.00
(h) Secretary's Office:		
Secretary to the Faculty.....	500.00	500.00
Assistant Secretary.....	500.00	500.00
Assistant.....	1,150.00	1,150.00
Stenographer.....	550.00	550.00
Do. (part time).....	200.00	200.00
	2,900.00	2,900.00
	\$64,763.30	\$65,539.00
47. Retiring Allowances (not to exceed 5 years):		
Dr. W. T. Stuart... } payments completed.....	300.00	.....
Dr. W. Oldright... } in 1914-15.....	250.00	.....
Dr. A. H. Wright, fourth payment in 1915-16.....	250.00	250.00
Dr. G. R. McDonagh (second payment in 1915-16).....	250.00	250.00
	1,050.00	500.00

III. FACULTY OF MEDICINE.—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
48. Anatomy:		
Anatomical material	1,500.00	1,500.00
Material for preservation, chemicals, etc.....	400.00	500.00
Incidental expenses.....	600.00	600.00
	2,500.00	2,600.00
49. Pathology and Bacteriology:		
Supplies	1,000.00	1,000.00
Apparatus.....	500.00	250.00
Toronto General Hospital, for care of Refrigerating Plant	150.00	150.00
Alterations in laboratory	150.00	.....
	1,800.00	1,400.00
50. Chemical Pathology:		
Supplies }	1,200.00	500.00
Apparatus }		250.00
	1,200.00	750.00
51. Pharmacy and Pharmacology:		
Supplies and apparatus.....	350.00	480.00
Alterations in laboratory.....	175.00	.....
	525.00	480.00
52. Medicine:		
Charts, apparatus, microscopes, etc.....	100.00	200.00
53. Surgery:		
Supplies and laboratory expenses.....	50.00	100.00
Apparatus, etc.....	150.00	200.00
	200.00	300.00
54. Obstetrics and Gynaecology:		
Supplies	250.00	250.00
55. Apparatus, etc.....	.....	.....
	250.00	250.00
56. Ophthalmology:		
Supplies and apparatus.....	100.00	200.00
57. Oto-Laryngology:		
Supplies and apparatus.....	.....	100.00
58. Therapeutics:		
Supplies and apparatus.....	25.00	50.00
59. Hygiene:		
Supplies and apparatus	500.00	500.00
Occasional assistance .....	.....	150.00
	500.00	650.00
60. Medical Jurisprudence:		
Supplies.....	.....	50.00
61. Medical Building:		
Heat and light (supplied from Central Power Plant) .....	.....	.....
Gas, city current and occasional fuel.....	200.00	200.00
Water.....	250.00	250.00
Caretaker's supplies.....	125.00	125.00
Cleaning.....	900.00	950.00
Repairs and renewals.....	1,350.00	1,200.00
Sundries: Fitting up regimental armory, etc., C.O.T.C.....	250.00	.....
	3,075.00	2,725.00
Caretaker.....	800.00	800.00
	3,875.00	3,525.00

III. FACULTY OF MEDICINE.—Cont.

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
62. Pathological Building:		
Fuel } from Hospital Plant	4,000.00	4,000.00
Light }		
Gas and city current	600.00	500.00
Water	200.00	150.00
Caretaker's supplies	125.00	100.00
Cleaning	800.00	800.00
Repairs and renewals	600.00	750.00
	6,325.00	6,300.00
Caretaker (\$750, of which \$400 charged as laboratory assistant)	350.00	350.00
	6,675.00	6,650.00
63. General Expenses:		
Stationery, printing, postage and office supplies and incidentals	1,200.00	1,350.00
Medals and engraving	100.00	100.00
Appropriation for expenses of Dean's office	1,000.00	1,000.00
Painting and decorating Secretary's office	150.00	.....
	2,450.00	2,450.00

IV. FACULTY OF APPLIED SCIENCE.

64. Salaries:		
(a) Engineering:		
Professor and former Dean of Faculty (7 months)	2,625.00	.....
(b) Electrical Engineering:		
Professor	3,800.00	3,800.00
Associate Professor	2,500.00	2,600.00
Lecturer	1,400.00	1,500.00
Lecturer	2,600.00	1,400.00
Demonstrators	3,600.00	3,600.00
Electrician	800.00	800.00
Assistant Electrician	600.00	600.00
Laboratory Attendant	425.00	425.00
	15,725.00	14,725.00
✓ (c) Mechanical Engineering:		
Professor	3,100.00	3,200.00
Lecturer	1,900.00	2,000.00
Lecturer	1,700.00	1,800.00
Lecturer in Machine Design	1,700.00	1,800.00
Lecturer	1,200.00	1,300.00
Demonstrators	1,700.00	1,700.00
Machinist (10 months)	850.00	850.00
Engineer of Experimental Plant	750.00	750.00
Fireman (8 months)	480.00	480.00
Laboratory Assistant	720.00	720.00
	14,100.00	14,600.00
✓ (d) Applied Mechanics:		
Associate Professor	3,000.00	3,100.00
Associate Professor	2,500.00	2,600.00
Assistant Professor	2,200.00	2,300.00
Assistant Professor (part time)	600.00	600.00
Demonstrators	1,900.00	1,900.00
Mechanician	1,200.00	1,200.00
Laboratory Attendant (9 months)	450.00	450.00
	11,850.00	12,150.00

VI. FACULTY OF APPLIED SCIENCE.—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
(e) Mining Engineering:		
Professor.....	3,600.00	3,700.00
Lecturer.....	1,300.00	1,400.00
Lecturer.....	1,200.00	1,300.00
Demonstrator.....	800.00	.....
Laboratory Assistant.....	700.00	700.00
Laboratory Attendant (8 months).....	350.00	350.00
	7,950.00	7,450.00
(f) Metallurgical Engineering:		
Professor.....	3,500.00	3,600.00
Lecturer (\$1,400 hitherto paid from special fund).....	.....	.....
Laboratory Attendant (8 months).....	480.00	480.00
	3,980.00	4,080.00
(g) Ferro-Metallurgy:		
Assistant Professor.....	2,100.00	2,200.00
(h) Surveying:		
Professor.....	3,800.00	3,800.00
Assistant Professor.....	2,300.00	2,300.00
Lecturer.....	1,700.00	1,800.00
Lecturer.....	1,400.00	1,500.00
Demonstrator.....	900.00	900.00
Fellow.....	500.00	.....
Fellows (2, at \$ of \$500 each, balance in Drawing).....	375.00	.....
	10,975.00	10,300.00
(i) Applied Chemistry:		
Professor (also Dean of Faculty).....	4,000.00	4,000.00
Associate Professor.....	3,000.00	3,100.00
Assistant Professor, Analytical Chemistry.....	2,200.00	2,300.00
Assistant Professor, Organic Chemistry.....	2,200.00	2,300.00
Demonstrator.....	1,100.00	1,100.00
Fellows (2).....	1,500.00	1,000.00
Lectures in Sanitary Chemistry.....	300.00	300.00
Lecture Assistant and Glass-blower (8 months).....	750.00	750.00
Laboratory Assistant.....	950.00	950.00
Laboratory Attendant.....	350.00	350.00
	16,350.00	16,150.00
(j) Electro-Chemistry:		
Lecturer.....	1,400.00	1,500.00
Demonstrator.....	900.00	900.00
Laboratory Attendant (8 months).....	200.00	200.00
	2,500.00	2,600.00
✓ (k) Architecture:		
Professor.....	3,800.00	3,800.00
Assistant Professor.....	2,100.00	2,200.00
Lecturer, formerly Demonstrator.....	1,000.00	1,200.00
Instructor in Modelling.....	300.00	600.00
Instructor in Freehand Drawing } part time.....	700.00	700.00
Instructor and Librarian.....	750.00	750.00
	8,650.00	9,250.00

VI. FACULTY OF APPLIED SCIENCE.—*Cont.*

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
(l) Drawing:		
Professor (paid as Professor of Architecture).....	.....	.....
Assistant Professor, Descriptive Geometry.....	2,300.00	2,300.00
Lecturer, formerly Demonstrator.....	1,100.00	1,200.00
Demonstrators.....	7,500.00	7,500.00
Fellows.....	1,500.00	1,000.00
Fellows (2, at § of \$500 each, balance in Surveying).....	562.50	.....
Attendant in Drafting Rooms } (9 months)	500.00	500.00
Attendant in Drafting Rooms }	350.00	350.00
	13,812.50	12,850.00
(m) Engineering Physics and Photography:		
Associate Professor.....	2,500.00	2,600.00
Demonstrator.....	1,000.00	1,000.00
Fellow.....	500.00	500.00
Photographer (9 months).....	600.00	600.00
Assistant Photographer (9 months).....	585.00	585.00
	5,185.00	5,285.00
(n) Special Lectures:		
First Year Accounting	600.00	600.00
Third Year Accounting	400.00	400.00
	1,000.00	1,000.00
(French, German and Second Year Accounting provided from Faculty of Arts.)		
(o) Secretary's Office:		
Secretary of Faculty and Librarian.....	2,000.00	2,000.00
Assistant to Secretary (incomplete year in 1914-15).....	804.17	850.00
Stenographer.....	700.00	700.00
Stenographer (part time).....	480.00	480.00
	3,984.17	4,030.00
	\$120,786.67	\$116,670.00
65. Chemistry and Mining Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	700.00	600.00
Water.....	250.00	200.00
Caretaker's supplies.....	200.00	200.00
Cleaning.....	1,600.00	1,600.00
Repairs and renewals.....	1,750.00	1,600.00
	4,500.00	4,200.00
Caretaker.....	950.00	950.00
Messenger service.....	300.00	300.00
	5,750.00	5,450.00
66. Engineering Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	50.00	50.00
Water.....	150.00	75.00
Caretaker's supplies.....	175.00	150.00
Cleaning.....	1,582.00	1,582.00
Repairs and renewals.....	1,300.00	1,200.00
	3,257.00	3,057.00
Caretaker (reduced service).....	500.00	500.00
Supervision of building by Caretaker of Convocation Hall .	200.00	200.00
Messenger service.....	180.00	180.00
	4,137.00	3,937.00

IV. FACULTY OF APPLIED SCIENCE.—Cont.

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
67. Thermodynamics Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Fuel for Experimental Plant (\$1,650, of which \$1,000 charged to Dept. of Mechanical Engineering).....	650.00	650.00
Gas and city current.....	25.00	25.00
Water.....	150.00	125.00
Caretaker's supplies.....	75.00	75.00
Cleaning.....	150.00	150.00
Repairs and renewals.....	700.00	600.00
	1,750.00	1,625.00
68. Geodetic Observatory Building:		
Heat and light (supplied from Central Power Plant).....	.....	.....
Water.....	25.00	25.00
Caretaker's supplies.....	30.00	30.00
Cleaning.....	150.00	150.00
Repairs and renewals.....	200.00	175.00
	405.00	380.00
69. Electrical Engineering:		
Supplies.....	1,400.00	1,400.00
Apparatus.....	1,200.00	1,200.00
Furniture, printing and incidentals.....	120.00	120.00
	2,720.00	2,720.00
70. Mechanical Engineering:		
Supplies.....	600.00	600.00
Apparatus.....	400.00	500.00
Proportion of fuel for Experimental Plant..	750.00	750.00
	1,750.00	1,850.00
71. Applied Mechanics:		
Supplies.....	400.00	400.00
Apparatus.....	100.00	200.00
	500.00	600.00
72. Mining Engineering:		
Supplies.....	1,400.00	700.00
Apparatus.....	1,500.00	500.00
	2,900.00	1,200.00
73. Metallurgical Engineering:		
Supplies.....	400.00	750.00
Apparatus.....	1,750.00	1,000.00
Fitting up laboratory for Ceramics.....	500.00	.....
	2,650.00	1,750.00
74. Ferro-Metallurgy:		
Supplies.....	25.00	25.00
Apparatus.....	.....	50.00
	25.00	75.00
75. Surveying:		
Supplies.....	250.00	200.00
Apparatus.....	450.00	150.00
Car fares, cartage and storage of instruments at High Park	90.00	.....
	790.00	350.00

IV. FACULTY OF APPLIED SCIENCE.—Cont.

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
76. Applied Chemistry:		
Supplies.....	1,200.00	1,200.00
Apparatus.....	200.00	200.00
	1,400.00	1,400.00
77. Electro-Chemistry:		
Supplies.....	580.00	550.00
Apparatus.....	650.00	650.00
Calculating machine (half cost, balance to Physical Chemistry).....	250.00	.....
	1,480.00	1,200.00
78. Architecture and Drawing:		
(a) Architecture:		
Supplies.....	200.00	200.00
Apparatus.....	500.00	300.00
Assistance and models for life class.....	100.00	135.00
	800.00	635.00
(b) Drawing:		
Supplies.....	150.00	150.00
Apparatus.....	10.00	100.00
Printing instruction sheets.....	50.00	100.00
	210.00	350.00
	1,010.00	985.00
79. Engineering Physics and Photography:		
(a) Physics:		
Supplies.....	200.00	200.00
Apparatus.....	350.00	350.00
	550.00	550.00
(b) Photography (estimated receipts, \$600):		
Supplies.....	600.00	800.00
Apparatus.....	500.00	400.00
Messenger service.....	160.00	160.00
Alterations in laboratory.....	35.00	.....
	1,295.00	1,360.00
	1,845.00	1,910.00
80. General Expenses:		
Stationery and printing, office supplies and incidentals.....	1,250.00	1,100.00
Furnishing Dean's room.....	.....	150.00
	1,250.00	1,250.00

V. FACULTY OF HOUSEHOLD SCIENCE.

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
✓ 81. Salaries:		
(a) Household Science Department:		
Associate Professor.....	2,500.00	2,500.00
Lecturer (Special course) .....	.....	1,500.00
Lecturer.....	1,000.00	1,200.00
Instructor (half time to new course).....	1,000.00	1,000.00
Instructor (do.).....	1,000.00	1,000.00
Instructor.....	900.00	.....
Laboratory Assistant (formerly Michaelmas Term).....	300.00	600.00
	6,700.00	7,800.00
✓ (b) Food Chemistry Department:		
Associate Professor of Physiological Chemistry (also Secre-		
tary to Faculty).....	2,500.00	2,500.00
Instructor (\$500 to new course).....	600.00	600.00
	3,100.00	3,100.00
	9,800.00	10,900.00
✓ 82. Household Science Building and Department:		
(a) Maintenance of Building (including Women's Gymnasium and		
Swimming Pool):		
Heat and light (supplied from Central Power Plant).....	.....	.....
Gas, city current and occasional fuel.....	150.00	150.00
Water.....	250.00	200.00
Caretaker's supplies.....	175.00	150.00
Cleaning.....	1,070.00	1,070.00
Repairs and renewals.....	675.00	500.00
Sundries; changes in elevator control, steam connections, &c.	75.00	.....
	2,395.00	2,070.00
Caretaker (with rooms, heat and light)	885.00	885.00
	3,280.00	2,955.00
(b) Maintenance of Departments:		
Household Science:		
Laboratory supplies, including food materials, fuel for		
cooking, etc.....	900.00	900.00
Laboratory attendance.....	750.00	800.00
Equipment and incidentals.....	150.00	150.00
Use of City schools.....	.....	450.00
Books .....	.....	50.00
	1,800.00	2,350.00
Food Chemistry:		
Maintenance.....	200.00	200.00
Laboratory attendance.....	250.00	250.00
	450.00	450.00
General expenses:		
Stationery, printing, office supplies and incidentals	150.00	150.00
Clerical assistance.....	300.00	300.00
	5,980.00	6,205.00

VI. FACULTY OF EDUCATION.

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
83. Salaries:		
Professor of Education and Dean of Faculty.....	3,800.00	3,800.00
Associate Professor of Education.....	2,900.00	3,000.00
Associate Professor and Head Master University Schools...	3,200.00	3,200.00
Lecturers in Methods; also Chief Instructors, University Schools:		
Science.....	2,500.00	2,500.00
Mathematics.....	2,400.00	2,500.00
English and History.....	2,300.00	2,400.00
French and German.....	2,300.00	2,400.00
Elementary subjects.....	2,300.00	2,400.00
Art and Commercial Work.....	2,100.00	2,200.00
Assistant Instructors, University Schools:		
Instructor at	2,100.00	2,200.00
do.	2,100.00	2,200.00
do.	2,000.00	2,100.00
do.	1,900.00	2,000.00
do.	1,900.00	2,000.00
do.	1,800.00	1,900.00
do. (also Instructor in Faculty).....	1,800.00	1,900.00
do. (war service, half pay allowance).....	1,700.00	900.00
do. (substitute) .....	.....	1,600.00
do. (war service, half pay allowance).....	1,700.00	900.00
do. (substitute) .....	.....	1,800.00
do.	1,700.00	1,800.00
do. (also Instructor in Faculty).....	1,700.00	1,800.00
do.	1,580.00	1,700.00
do.	1,500.00	1,600.00
do.	1,400.00	1,500.00
Special Instructor.....	100.00	100.00
Supervisors (2 at \$100).....	200.00	200.00
Stenographer in Dean's office.....	675.00	675.00
	49,655.00	53,275.00
84. Education Building and Department:		
(a) Maintenance of Building:		
Fuel.....	1,600.00	1,600.00
Light.....	800.00	800.00
Water.....	150.00	150.00
Caretaker's supplies.....	300.00	300.00
Cleaning.....	1,250.00	1,250.00
Repairs and renewals.....	1,100.00	1,100.00
	5,200.00	5,200.00
Engineer and Caretaker.....	1,200.00	1,200.00
Fireman.....	500.00	500.00
Messenger service.....	300.00	300.00
	7,200.00	7,200.00
(b) Maintenance of Department:		
Payment to City Board of Education for use of schools, 22 rooms at \$150 a room.....	3,300.00	3,300.00
Clerical assistance.....	450.00	550.00
Laboratory assistance	100.00	100.00
Office supplies, printing, postage and incidentals.....	800.00	800.00
General supplies for class room use, apparatus, etc. (in- cluding lockers and furniture).....	2,200.00	2,400.00
Athletics (prizes, care of hockey rinks, etc.).....	500.00	600.00
	14,550.00	14,950.00

VII. FACULTY OF FORESTRY.

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
✓ 85. Salaries:		
Professor of Forestry and Dean of Faculty.....	4,000.00	4,000.00
Assistant Professor.....	2,000.00	2,100.00
Assistant Professor, (\$2,300, of which \$1,150 charged to Botany).....	1,150.00	1,150.00
Lecturer (\$2,000, of which \$500 charged to Botany).....	1,450.00	1,500.00
Stenographer in Dean's office.....	600.00	600.00
	9,200.00	9,350.00
86. Forestry Building and Department:		
(a) Maintenance of Building:		
Fuel.....	525.00	525.00
Light.....	300.00	300.00
Water.....	50.00	50.00
Caretaker's supplies.....	75.00	75.00
Cleaning.....	300.00	300.00
Repairs and renewals.....	500.00	500.00
	1,750.00	1,750.00
Caretaker.....	600.00	600.00
	2,350.00	2,350.00
(b) Maintenance of Department:		
Laboratory supplies and apparatus.....	1,000.00	250.00
Office expenses, printing and postage.....		150.00
Fittings and contingencies.....		100.00
Reserve for summer work, travel and special lectures.....		300.00
Clerical assistance.....		.....
	3,350.00	3,150.00

VIII. UNIVERSITY EXTENSION AND SOCIAL SERVICE.

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
87. University Extension:		
(a) Summer Session:		
Cost of Summer Session, 1914 (accounts to be paid directly by the Government in 1915-16).....	4,500.00	.....
Correspondence Courses between Summer Sessions.....	700.00	1,000.00
(b) Teachers' Course:		
Remuneration to instructors from affiliated Colleges.....	.....	100.00
(c) Local Lectures:		
Remuneration to lecturers, expenses, etc.....	500.00	500.00
(d) Office expenses:		
Secretary's salary.....	300.00	300.00
Assistant Secretary (full time).....	700.00	800.00
Clerical assistance.....	600.00	600.00
Stationery, printing, office supplies and incidentals.....	550.00	750.00
Duplicating machine.....	150.00	.....
Sundry expenses re war lectures.....	60.00	.....
	8,060.00	4,050.00
✓ 88. Social Service Courses:		
(a) Maintenance of building (No. 8 Queen's Park):		
Fuel.....	.....	200.00
Light.....	.....	25.00
Water.....	.....	25.00
Caretaker's supplies.....	.....	50.00
Cleaning.....	.....	450.00
Sundries.....	.....	150.00
		900.00
Alterations and repairs to put building in order.....	.....	1,100.00
		2,000.00
(b) Maintenance of Department:		
Honoraria to lecturers (salary of Director paid from special donation).....	775.00	775.00
Clerical assistance and secretariat.....	400.00	500.00
Office furniture and supplies.....	400.00	300.00
Books.....	150.00	150.00
Equipment for new building.....	.....	800.00
	1,725.00	4,525.00

IX. RESIDENCES AND DINING HALL.

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
89. Men's Residences:		
Heat and light (supplied from Central Power Plant, except to 85 St. George Street).....	.....	.....
Gas, city current and occasional fuel.....	275.00	500.00
Water.....	275.00	275.00
Caretaker's supplies.....	550.00	550.00
Cleaning and house service.....	4,180.00	4,200.00
Repairs and renewals.....	1,750.00	1,500.00
	7,030.00	7,025.00
90. Women's Residences:		
Fuel.....	1,680.00	1,600.00
Light.....	675.00	650.00
Water.....	180.00	180.00
Repairs and renewals.....	1,200.00	1,200.00
Sundries: furnishing 2 rooms.....	180.00	.....
Special furnishings to be purchased abroad	500.00	.....
Housekeeping account:		
Provisions and housekeeping expenses.....	6,500.00	7,270.00
Cleaning and house service.....	3,000.00	3,300.00
	13,915.00	14,200.00
Former Superintendent (2 months).....	183.32	.....
Superintendent.....	1,000.00	1,000.00
Housekeeper	633.33	800.00
	15,731.65	16,000.00
91. Dining Hall:		
Food supplies.....	27,150.00	21,000.00
Service.....	7,000.00	6,500.00
Dishes and utensils, laundry and sundries.....	3,350.00	2,500.00
Renovating rooms.....	200.00	.....
	37,700.00	30,000.00
Superintendent.....	1,250.00	1,250.00
	38,950.00	31,250.00

X. ROYAL ONTARIO MUSEUM.

	EXPENDITURE 1914-15.	ESTIMATE 1915-16.
92. To cover University's estimated share of maintenance.....	17,500.00	17,500.00

XI. CENTRAL LIGHT, HEAT AND POWER PLANT.

93. Operating expenses:		
Fuel.....	32,500.00	32,500.00
City current.....	1,500.00	1,500.00
Water, engineer's supplies, removal of ashes, repairs and renewals and miscellaneous items.....	4,500.00	4,500.00
	38,500.00	38,500.00
Chief Engineer.....	2,000.00	2,000.00
Assistant Engineers.....	2,700.00	2,700.00
Firemen and Trimmers.....	3,300.00	3,300.00
	46,500.00	46,500.00

XII. CONTINGENCIES.

94. Appropriation to meet unforeseen and unprovided expenditure....	5,000.00	5,000.00
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XIII. CAPITAL ACCOUNT CHARGES.

95. (a) Annuity debentures, issue of July, 1909, for construction and equipment of Thermodynamics building, Library addition and Faculty of Education buildings (\$500,000, 40 years, 4%):		
Annual payment.....	25,260.00	25,260.00
(b) Annuity debentures, issue of January, 1911, for grant towards construction of Toronto General Hospital (\$300,000, 40 years, 4%):		
Annual payment.....	15,157.00	15,157.00
(c) Annuity debentures, issue of January, 1911, towards cost of erection and equipment of Pathological building on Hospital site (\$130,000, 40 years, 4%):		
Annual payment.....	6,568.00	6,568.00
(d) Annuity debentures, issue of April, 1915, for grant towards Gymnasium portion of Hart House (\$110,000, 40 years, 4½%):		
Annual payment.....	.....	5,975.00
(e) Central Power Plant, advance from Endowment for power house, tunnels and equipment, to be repaid on same basis as annuity debentures, dating from January, 1912 (\$400,000, 40 years, 4%):		
Annual payment.....	20,208.00	20,208.00
(f) Purchase of Wardrop House, first of ten instalments of \$750 each	.....	750.00
	67,193.00	73,918.00

